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AUG 05 2005

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026418 7590 05/05/2005

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**REED SMITH, LLP**  
**ATTN: PATENT RECORDS DEPARTMENT**  
**599 LEXINGTON AVENUE, 29TH FLOOR**  
**NEW YORK, NY 10022-7650**

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 ON AUGUST 5, 2005

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<i>Ruth Montalvo</i>	(Depositor's name)
<i>Ruth Montalvo</i>	(Signature)
August 5, 2005	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/663,019	09/16/2003	Paul Wyar	500582.20053	2573

TITLE OF INVENTION: SYSTEM AND METHOD FOR PROVIDING A TIME VARYING GAIN TDR TO DISPLAY ABNORMALITIES OF A COMMUNICATION  
 08/05/2005 10663019 00000106 10663019

01 FC:1501	1400.00 OP	02 FC:1504	300.00 OP	03 FC:1501	30.00 OP	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300			\$1700			08/05/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
NGUYEN, TU T	2877	356-073100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
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*Reed Smith LLP*

2

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

*Acterna, LLC*

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

*Germantown, Maryland*

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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Issue Fee  
 Publication Fee (No small entity discount permitted)  
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature *Eugene LeDonne*

Date August 5, 2005

Typed or printed name Eugene LeDonne

Registration No. 35,930

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